

Star Lake Canal NPL (Proposed)

Case History: The Star Lake Canal is located near Port Neches, Jefferson County, Texas, an industrial city adjacent to the Neches River in east Texas. The site consists of contaminated surface water sediments in the Jefferson Canal, Star Lake Canal, and Molasses Bayou. The Jefferson and Star Lake canals have received industrial wastewater and stormwater discharges from local chemical and other manufacturing facilities for a number of years. Elevated concentrations of chromium, copper, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs) in the canal sediments and elevated concentrations of copper, PAHs, and pesticides in the Molasses Bayou wetlands have been documented. The contaminated sediments extend more than 2 miles, spanning portions of Jefferson Canal, Star Lake Canal, and the Molasses Bayou to within 1/4-mile of where the Molasses Bayou, Star Lake Canal, and Neches River converge.

Responsible Parties: Chevron and Huntsman Chemical

Trustees:

[Texas Parks and Wildlife Department](#) (TPWD)

[Texas Commission on Environmental Quality](#) (TCEQ)

[Texas General Land Office](#) (TXGLO)

[NOAA](#)

[DOI-FWS](#)

Current Status: FWS continues to provide technical support to EPA during the remedial process. The remedial investigation has begun to identify the nature and extent of contamination through sediment, surface water and soil sampling. FWS is also currently pursuing advanced restoration planning for natural resource injuries at this site with Chevron, who hopes to donate a parcel of land to McFaddin National Wildlife Refuge that is currently an in-holding in the refuge.



Sediments and Surface Water in Star Lake Canal are contaminated

Point of Contact:

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Other Links:

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